

Message

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Sent: 5/15/2020 5:34:06 PM
To: Mohr, Ashley [Mohr.Ashley@epa.gov]; Kaleri, Cynthia [kaleri.cynthia@epa.gov]; Wilson, Aimee [Wilson.Aimee@epa.gov]
Subject: FW: FYI - Some notes & weblinks for TCEQ final EtO DSD, Final Report for Letter Peer Review & EtO DSD External Peer Review Response to Comments

FYI on this.

From: Casso, Ruben <Casso.Ruben@epa.gov>
Sent: Friday, May 15, 2020 12:23 PM
To: Garcia, David <Garcia.David@epa.gov>; Talton, Anthony <Talton.Anthony@epa.gov>; Robinson, Jeffrey <Robinson.Jeffrey@epa.gov>; Verhalen, Frances <verhalen.frances@epa.gov>
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Subject: FYI - Some notes & weblinks for TCEQ final EtO DSD, Final Report for Letter Peer Review & EtO DSD External Peer Review Response to Comments

<https://www.tceq.texas.gov/toxicology/ethylene-oxide>

Background

Key Points From The TCEQ Ethylene Oxide Carcinogenic Dose-Response Assessment

Assessment Basis



Early Childhood Adjustment



Cancer Assessment

Model Fit

Endogenous Production

Healthy Worker Effect

...Responding to public comments resulted in an improved **revised draft EtO DSD**  (dated January 31, 2020) that underwent an external expert peer review. The external scientific peer review was organized by the University of Cincinnati Risk Science Center and produced the **Final Report for Letter Peer Review**  (dated April 30, 2020).

Scientific expert comments were thoroughly reviewed and addressed by the TCEQ as documented in the **EtO DSD External Peer Review Response to Comments**  (dated May 15, 2020). The TCEQ responding to the external expert comments resulted in a state-of-the-science **final EtO DSD**  (dated May 15, 2020).

Excerpt from Executive Summary...

The most recent USEPA URF for EtO was finalized in 2016 (USEPA 2016). **Comparisons of the USEPA (2016) and TCEQ EtO URF are discussed in Appendix 6.** The EtO hazard identification and dose-response assessment described in this document consider new data and/or analyses from the scientific literature that were not

